

## WEST Search History for Application 10564278

Creation Date: 2009081111:42

2001132534.pn.JPAB OR YES 09-25-2008  
(1048378 or 19929761).pn.EPAB, DWPI OR YES 09-25-2008  
((1048378 or 19929761).pn. ) or (2001132534.pn. )EPAB, JPAB, DWPI OR YES 09-25-2008  
(20060037729 or 20060200990 or 20060046087 or 20020170177 or 6814043 or  
6432557).pn.PGPB, USPT OR YES 09-25-2008  
6647945.pn.PGPB, USPT OR YES 09-25-2008  
(20030180172).pn. or (6647945.pn. )PGPB, USPT OR YES 09-25-2008  
laminate or stack or multilayer or (multi adj layer) or stacked or laminatedPGPB,  
USPT OR YES 09-25-2008  
cast or casting or infiltrate or impregnate or infiltrating or impregnating or infiltrated or  
impregnatedPGPB, USPT OR YES 09-25-2008  
laminate or stack or laminating or stacking or laminated or stackedPGPB,  
USPT OR YES 09-25-2008  
layers or punching or punched or webPGPB, USPT OR YES 09-25-2008  
(layers or punching or punched or web ) with (laminate or stack or laminating or stacking or  
laminated or stacked )PGPB, USPT OR YES 09-25-2008  
(layers or punching or punched or web with laminate or stack or laminating or stacking or  
laminated or stacked ) same k8PGPB, USPT OR YES 09-25-2008  
(layers or punching or punched or web with laminate or stack or laminating or stacking or  
laminated or stacked ) same (cast or casting or infiltrate or impregnate or infiltrating or  
impregnating or infiltrated or impregnated )PGPB, USPT OR YES 09-25-2008  
housing or cylinder or enginePGPB, USPT OR YES 09-25-2008  
(housing or cylinder or engine ) same (layers or punching or punched or web with laminate  
or stack or laminating or stacking or laminated or stacked same cast or casting or infiltrate  
or impregnate or infiltrating or impregnating or infiltrated or impregnated )PGPB,  
USPT OR YES 09-25-2008  
(housing or cylinder or engine same layers or punching or punched or web with laminate or  
stack or laminating or stacking or laminated or stacked same cast or casting or infiltrate or  
impregnate or infiltrating or impregnating or infiltrated or impregnated ) .ti, ab, clm.PGPB,  
USPT OR YES 09-25-2008  
stack or laminatePGPB, USPT, EPAB, JPAB, DWPI OR YES 04-13-2009  
weight near3 (reduction or saving)PGPB, USPT, EPAB, JPAB, DWPI OR YES 04-13-2009  
(weight near3 (reduction or saving) ) same (stack or laminate )PGPB, USPT, EPAB, JPAB,  
DWPI OR YES 04-13-2009  
hollow same (weight near3 (reduction or saving) same stack or laminate )PGPB, USPT,  
EPAB, JPAB, DWPI OR YES 04-13-2009  
stack or multilayer or (multi adj layer)PGPB, USPT, USOC, EPAB, JPAB,  
DWPI OR YES 04-13-2009  
weight near3 (reduction or saving or reduced or decreased)PGPB, USPT, USOC, EPAB,  
JPAB, DWPI OR YES 04-13-2009  
(engine near3 block) or pistonPGPB, USPT, USOC, EPAB, JPAB, DWPI OR YES 04-13-2009  
hollow with (weight near3 (reduction or saving or reduced or decreased) )PGPB, USPT,  
USOC, EPAB, JPAB, DWPI OR YES 04-13-2009  
(hollow with weight near3 (reduction or saving or reduced or decreased) ) same ((engine  
near3 block) or piston )PGPB, USPT, USOC, EPAB, JPAB, DWPI OR YES 04-13-2009  
(hollow with weight near3 (reduction or saving or reduced or decreased) same (engine near3

block) or piston ) and (stack or multilayer or (multi adj layer) )PGPB, USPT, USOC, EPAB, JPAB, DWPI OR YES 04-13-2009

journal with hollowPGPB, USPT, USOC, EPAB, JPAB, DWPI OR YES 04-13-2009  
(journal with hollow ) same (stack or multilayer or (multi adj layer) )PGPB, USPT, USOC, EPAB, JPAB, DWPI OR YES 04-13-2009

(journal with hollow same stack or multilayer or (multi adj layer) ) and (weight near3 (reduction or saving or reduced or decreased) )PGPB, USPT, USOC, EPAB, JPAB, DWPI OR YES 04-13-2009

(journal with hollow same stack or multilayer or (multi adj layer) and weight near3 (reduction or saving or reduced or decreased) ) not (hollow with weight near3 (reduction or saving or reduced or decreased) same (engine near3 block) or piston and stack or multilayer or (multi adj layer) )PGPB, USPT, USOC, EPAB, JPAB, DWPI OR YES 04-13-2009

(journal with hollow same stack or multilayer or (multi adj layer) ) or (hollow with weight near3 (reduction or saving or reduced or decreased) same (engine near3 block) or piston )PGPB, USPT, USOC, EPAB, JPAB, DWPI OR YES 04-13-2009

((journal with hollow same stack or multilayer or (multi adj layer) ) or (hollow with weight near3 (reduction or saving or reduced or decreased) same (engine near3 block) or piston ) .ti, ab, clm.PGPB, USPT, USOC, EPAB, JPAB, DWPI OR YES 04-13-2009

62067221.pn.JPAB OR YES 04-13-2009

## Prior Art Searches

Query	DB	Op.	Plur.	Thes.	Date
engine or crankshaft or piston	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		08-11-2009
porous or porosity or pores	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		08-11-2009
infiltrate or infiltrating or infiltrated or cast or casting	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		08-11-2009
hollow or throughhole or opening or (weight near2 (reduce or reduction or reducing))	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		08-11-2009
(engine or crankshaft or piston ) same (hollow or throughhole or opening or (weight near2 (reduce or reduction or reducing)) )	PGPB, USPT, EPAB,	OR	YES		08-11-2009

	JPAB, DWPI				
(porous or porosity or pores ) near3 (infiltrate or infiltrating or infiltrated or cast or casting )	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		08-11-2009
(porous or porosity or pores near3 infiltrate or infiltrating or infiltrated or cast or casting ) and (engine or crankshaft or piston same hollow or throughole or opening or (weight near2 (reduce or reduction or reducing)) )	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		08-11-2009
(engine or crankshaft or piston same hollow or throughole or opening or (weight near2 (reduce or reduction or reducing)) ) same (porous or porosity or pores near3 infiltrate or infiltrating or infiltrated or cast or casting )	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		08-11-2009
(engine or crankshaft or piston same hollow or throughole or opening or (weight near2 (reduce or reduction or reducing)) same porous or porosity or pores near3 infiltrate or infiltrating or infiltrated or cast or casting ) .clm.	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		08-11-2009